

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30221

Participation : CTR

Employer : Travis Pattern & Foundry Inc

Status : Affected

Worksite : Travis Pattern & Foundry Inc

Survey Type : Paper

Street : 1413 E Hawthorne Rd 6325

Response Rate : 88%

Jurisdiction : Unincorporated Spokane County

Survey Date : 5/13/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 17.2%

Drive Alone Rate : 82.8%

One-Way VMT per employee : 9.8

Average One-Way distance home to work : 11.1

Employees and Survey Response Information

Reported Total Employees at Worksite : 370

Surveys Distributed : 370

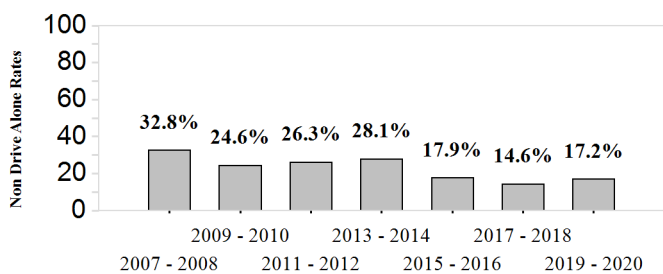
Surveys Returned : 324

Surveys Returned by CTR Affected* Employees : 244

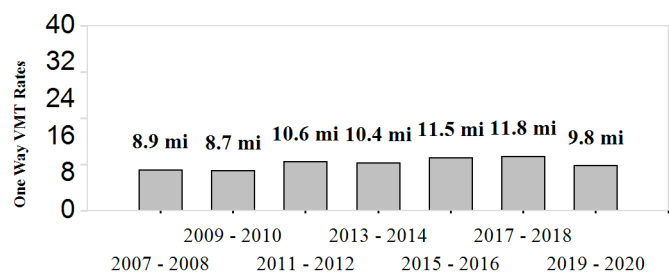
Total Estimated CTR Affected Employees at Worksite : 279

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

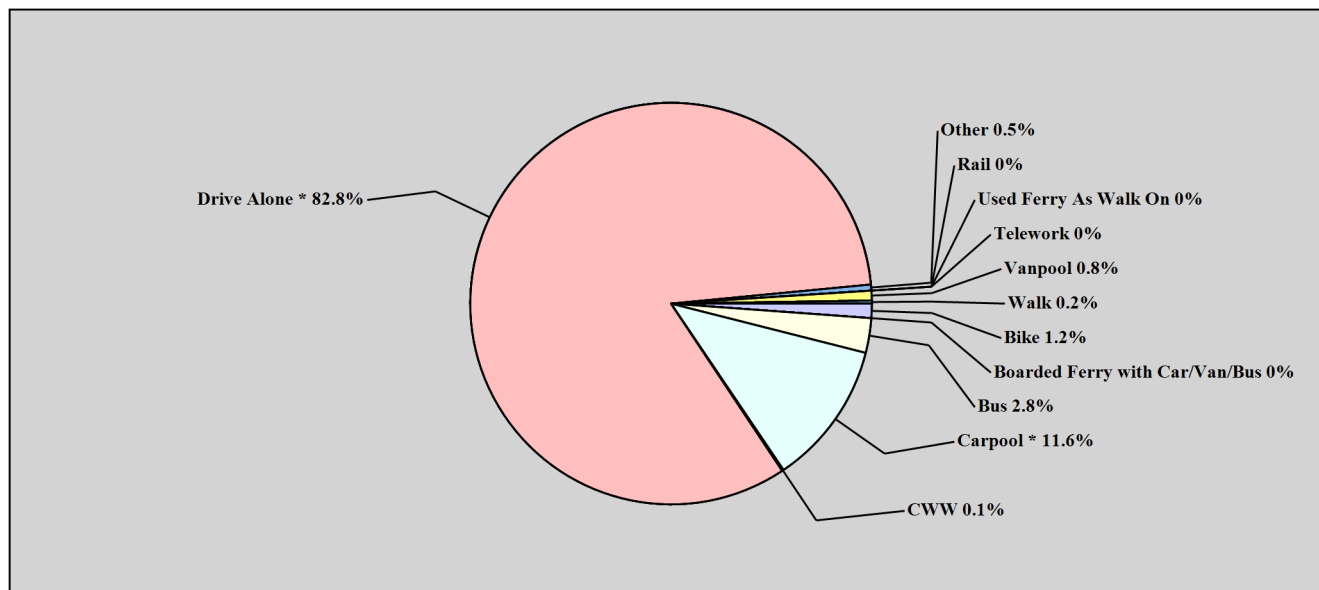
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	32.8%	34.1%	745	759	18.1	8.9	8.3
2009 - 2010	24.6%	26.0%	403	460	11.0	8.7	8.1
2011 - 2012	26.3%	31.1%	982	1174	28.0	10.6	10.1
2013 - 2014	28.1%	26.5%	893	1096	26.1	10.4	10.9
2015 - 2016	17.9%	19.4%	733	918	21.9	11.5	12.3
2017 - 2018	14.6%	15.1%	736	876	20.9	11.8	11.9
2019 - 2020	17.2%	15.7%	716	818	19.5	9.8	10.3
Target	38.8%				Target:	7.7	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-15.6				% Change from Baseline:	10.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



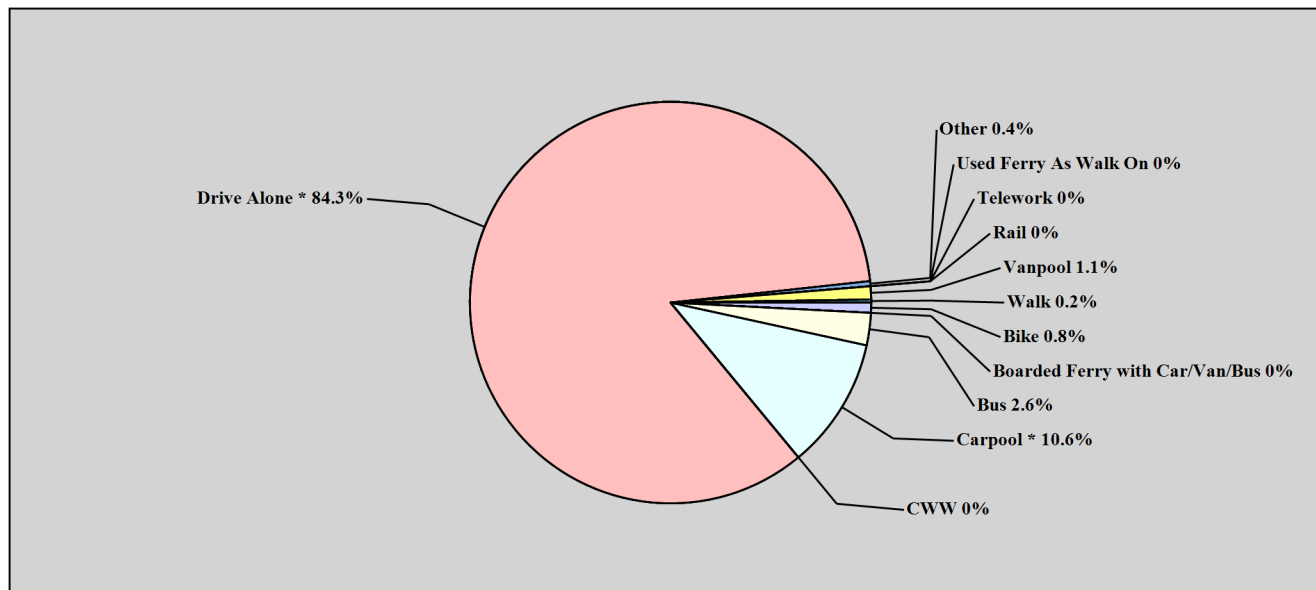
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,364	82.8%	85.4%	284	87.7%	85.2%
Carpool *	191	11.6%	11.5%	42	13.0%	11.7%
Vanpool	13	0.8%	0.0%	3	0.9%	0.0%
Bus	46	2.8%	1.2%	11	3.4%	1.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	19	1.2%	0.4%	5	1.5%	0.7%
Walk	4	0.2%	0.7%	3	0.9%	0.7%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	2	0.1%	0.1%	1	0.3%	0.4%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.5%	0.7%	2	0.6%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,035	84.3%	84.9%	217	88.9%	84.3%
Carpool *	130	10.6%	11.3%	29	11.9%	11.4%
Vanpool	13	1.1%	0.0%	3	1.2%	0.0%
Bus	32	2.6%	1.2%	7	2.9%	1.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	10	0.8%	0.6%	3	1.2%	1.0%
Walk	3	0.2%	1.0%	2	0.8%	1.0%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.1%	0	0.0%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	0.4%	1.0%	1	0.4%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	263	81%	324	100%
1 Days	2	1%	61	19%
2 Days	1	0%	59	18%
3 Days	7	2%	58	18%
4 Days	2	1%	51	16%
5 Days	47	15%	49	15%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

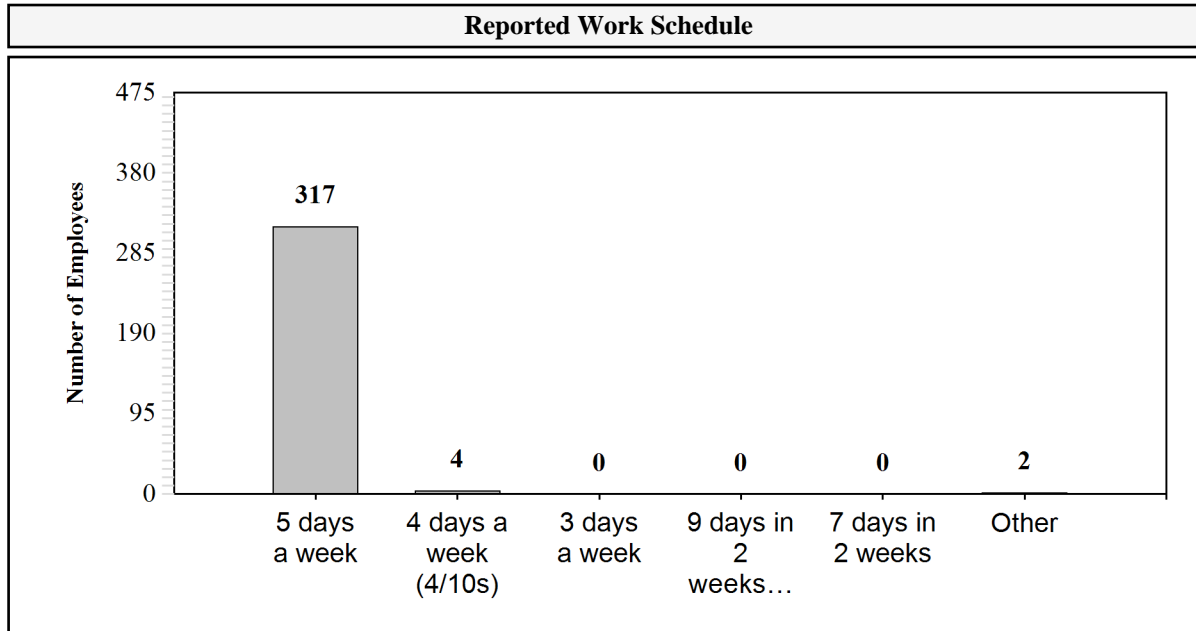
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	171
3	Carpool	5
4	Carpool	15
5	Carpool	0
>5	Carpool	0
<5	Vanpool	13
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

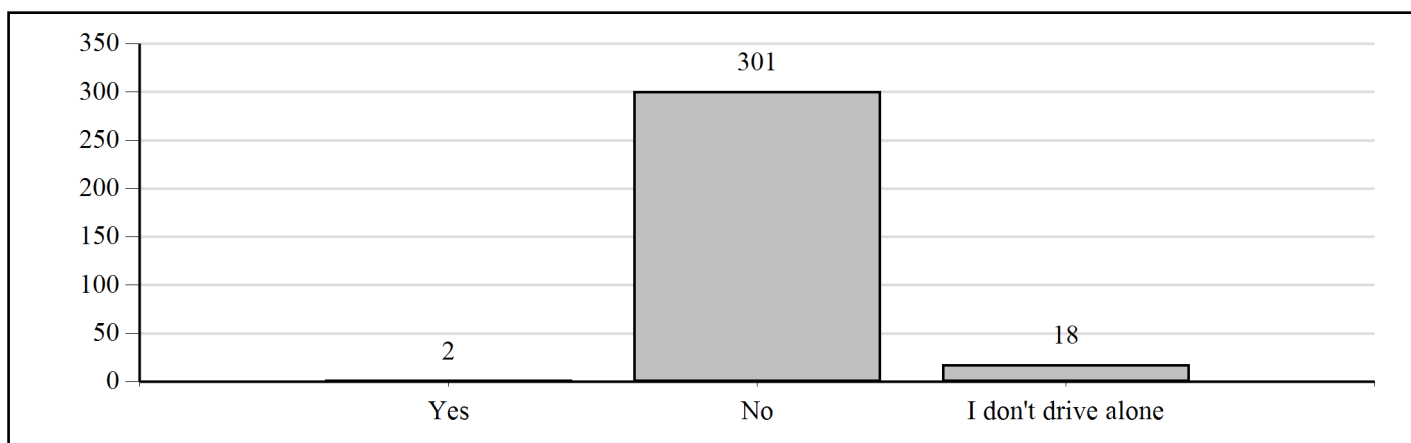
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	317	98.1%
4 days a week (4/10s)	4	1.2%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	2	0.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.9%
I don't telework	315	97.2%
Occasionally, on an as-needed basis	5	1.5%
1-2 days/month	0	0.0%
1 day/week	1	0.3%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	105	22.5%
Other	100	21.5%
Financial incentives for carpooling, bicycling or walking.	55	11.8%
Driving myself is not an option	55	11.8%
Personal health or well-being	46	9.9%
Environmental and community benefits	34	7.3%
Free or subsidized bus, train, vanpool pass or fare benefit	20	4.3%
Emergency ride home is provided	17	3.6%
Preferred/reserved carpool/vanpool parking is provided	16	3.4%
Cost of parking or lack of parking	9	1.9%
I have the option of teleworking	4	0.9%
To save time using the HOV lane	3	0.6%
I receive a financial incentive for giving up my parking space	2	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	227	33.4%
Riding the bus or train is inconvenient or takes too long	152	22.4%
My commute distance is too short	75	11.0%
Other	71	10.4%
Family care or similar obligations	65	9.6%
Bicycling or walking isn't safe	42	6.2%
My job requires me to use my car for work	25	3.7%
I need more information on alternative modes	18	2.6%
There isn't any secure or covered bicycle parking	5	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99208	48	14.81%	178	38	8	3	5	0	5	2	0	0	0	0	5
99205	47	14.51%	192	26	0	11	11	0	0	0	0	2	0	0	3
99207	38	11.73%	115	39	5	20	15	0	0	0	0	0	0	0	0
99217	21	6.48%	74	20	0	3	0	0	8	0	0	0	0	0	0
99218	21	6.48%	90	10	0	1	0	0	6	2	0	0	0	0	0
99006	19	5.86%	88	0	0	7	0	0	0	0	0	0	0	0	0
99021	14	4.32%	65	5	0	0	0	0	0	0	0	0	0	0	0
99201	12	3.70%	42	0	0	8	10	0	0	0	0	0	0	0	0
99206	12	3.70%	50	7	0	3	0	0	0	0	0	0	0	0	0
99005	10	3.09%	42	5	0	0	0	0	0	0	0	0	0	0	0
99202	8	2.47%	30	0	0	5	5	0	0	0	0	0	0	0	0
99224	8	2.47%	35	0	0	5	0	0	0	0	0	0	0	0	0
99212	7	2.16%	22	15	0	0	0	0	0	0	0	0	0	0	0
99003	6	1.85%	25	5	0	0	0	0	0	0	0	0	0	0	0
83854	5	1.54%	25	0	0	0	0	0	0	0	0	0	0	0	0
99216	5	1.54%	15	12	0	0	0	0	0	0	0	0	0	0	0
99001	4	1.23%	22	0	0	0	0	0	0	0	0	0	0	0	0
99009	4	1.23%	20	0	0	0	0	0	0	0	0	0	0	0	0
99016	4	1.23%	20	0	0	0	0	0	0	0	0	0	0	0	0
99026	4	1.23%	20	0	0	0	0	0	0	0	0	0	0	0	0
99027	4	1.23%	20	0	0	0	0	0	0	0	0	0	0	0	0
83815	2	0.62%	10	0	0	0	0	0	0	0	0	0	0	0	0
99037	2	0.62%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
27103	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
83516	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83858	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
88105	1	0.31%	0	0	0	5	0	0	0	0	0	0	0	0	0
9006	1	0.31%	6	0	0	0	0	0	0	0	0	0	0	0	0
99101	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
9916	1	0.31%	6	0	0	0	0	0	0	0	0	0	0	0	0
99173	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
9918	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
992	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
9920	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99203	1	0.31%	0	5	0	0	0	0	0	0	0	0	0	0	0
99204	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99220	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
9928	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0
99702	1	0.31%	5	0	0	0	0	0	0	0	0	0	0	0	0